Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 24 Jan 2023 until 23:59 on Wednesday 25 Jan 2023

Forecast Issued on Monday 23 Jan 2023 at 13:31

Confidence: High for general pattern, lowering for cloud details.

Headline for Tuesday 24 Jan 2023: Dull day of patchy light rain and drizzle.

Mountain weather hazards on Tuesday 24 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Light rain	Light rain	Light rain	Light rain	Drizzle	Light rain
Precipitation probability							
30%	40%	60%	70%	70%	70%	60%	60%

Forecast for Tuesday 24 Jan 2023

Weather: A dull overcast day with patchy light rain and drizzle, this most persistent over western areas of the park.

Chance of cloud-free hill tops above 600m: 10% or less in west, 25% in east

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m, particularly in the west.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 24 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/17 SW	10/17 SW	10/18 SW	10/18 SW	12/19 SW	13/20 SW	13/21 SW	14/21 SW	15/23 SW
300	2/10 S	2/10 SW	4/13 SW	4/13 SW	6/14 SW	7/15 SW	7/17 SW	8/17 SW	9/19 SW
Valley	2/8 W	3/8 W	2/9 W	2/9 SW	4/10 SW	4/11 SW	5/12 SW	5/13 SW	6/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/0	4/-0	4/-0	4/0	4/-0	4/-1	4/-1	4/-1
300	4/2	4/2	4/3	4/3	5/3	5/3	5/2	5/2	5/2
Valley	5/3	4/3	4/3	5/3	5/4	6/4	6/4	6/4	6/4
Freezing Level*	1700m	1600m	1600m	1600m	1600m	1600m	1600m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive hill fog, particularly widespread in the west. Chance of severe wind chill effect across highest peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 23 Jan 2023	0.2mm	0.4mm	0.6mm

Forecast for Wednesday 25 Jan 2023

Weather: Overcast start with occasional light rain and drizzle, becoming largely dry from mid-day with some brighter spells for the afternoon.

Maximum wind: West or southwest 20-25mph with gusts reaching 35mph across most exposed ridges and summits. Winds easing and veering later in the day.

Chance of cloud-free hill tops above 600m: Beginning 10% or less in west, 25% in east, becoming 90% for the afternoon.

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m at first, particularly in the west, before lifting and breaking for the afternoon.

Temperature: **Valleys:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 600m: Plus 4 Celsius lowering plus 1 Celsius late evening
Freezing level: Above summits lowering 700m late evening

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